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MAR 31 2015

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COMMISSION



Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40601

March 31, 2015

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
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***Re: Performance Based Ratemaking ("PBR" Case No. 2009-00550)***

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning November 1, 2014 and ending January 31, 2015.

The report includes the following:

1. The non-labor related O&M costs incurred to implement the PBR mechanisms,
2. The results of LG&E's activity under the PBR.

If you have any questions regarding this matter, please contact Clay Murphy, Director of Gas Management, Planning, and Supply at (502) 627-2424.

Sincerely,

Robert M. Conroy

Enclosures

**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism  
for November and December 2014 and January 2015**

Attached is a summary of LG&E's activity under the PBR mechanism for November and December 2014, and January 2015 of PBR Year 18 (November 1, 2014, through October 31, 2015) of LG&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2009-00550 dated April 30, 2010, LG&E is making this quarterly filing.

In each of these quarterly reports, LG&E is supplying the Public Service Commission ("Commission") with information which is pertinent to the particular quarter. Also enclosed is the supporting documentation related to the PBR calculations.

**General Discussion:**

The results for this quarter cannot and should not be extrapolated for the remainder of the 2014/2015 PBR period. Savings or expenses may occur under the PBR in later months which may offset the expenses or savings experienced to date.

The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the month as reported in LG&E's Gas Supply Clause ("GSC"). The actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments are applicable. As billing or volumetric adjustments occur, the results set forth herein may be modified. If they occur at all, these adjustments are not expected to be significant.

**PBR—Gas Acquisition Index Factor ("GAIF")** is an incentive mechanism for gas commodity costs. Under this component, LG&E benchmarks its gas commodity costs against a calculated benchmark representative of the market price of gas by using various industry-accepted price postings. Factors affecting LG&E's performance under this portion of the PBR mechanism are discussed below.

One of the first-of-month indices used to benchmark gas costs under this portion of the gas supply cost PBR mechanism failed to post for November and December 2014. Specifically, "Platts Inside FERC's Gas Market Report first-of-the-month posting for Texas Gas Zone SL" did not post an index price for those months. Instead, LG&E used the first-of-the-month posted price from the same publication for Texas Gas Zone 1. LG&E believes that this substitution is both reasonable and conservative as the price postings for Texas Gas Zone 1 tend to be lower than, or on par with, the postings for Texas Gas Zone SL. In short, the substitution tends to underestimate any savings that may occur under the mechanism by lowering the overall benchmark.

In accordance with the Order of the Federal Energy Regulatory Commission (“FERC”) dated December 31, 2014, in Docket RP14-1083, LG&E has reflected its revised Texas Gas Transmission, LLC firm lateral and mainline receipt point quantity entitlements effective April 1, 2015. These entitlements are used to calculate the Supply Zone Firm Quantity Entitlement Percentage (“SZFQE%”).

Purchasing Practices and Strategy: *LG&E has sought to generate savings under the PBR mechanism by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices, (2) purchasing gas at capacity-constrained points at which points natural gas is typically priced at less than the referenced indices, (3) maximizing the use of LG&E’s on-system storage and off-system contract storage by accelerating or deferring injections (or withdrawals) in order to maximize savings under the PBR mechanism, and (4) taking actions in order to mitigate expenses under the HRF component of the GAIF. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR mechanism.*

**PBR – Transportation Index Factor (“TIF”)** is an incentive mechanism for pipeline transportation costs. With this component, LG&E benchmarks its pipeline transportation costs against the transportation rates filed with FERC by either Texas Gas Transmission, LLC (“Texas Gas”) or Tennessee Gas Pipeline Company (“Tennessee”), as applicable.

Purchasing Practices and Strategy: *LG&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG&E to serve its customers. Factors affecting LG&E’s performance under this portion of the PBR mechanism are discussed below.*

Texas Gas Transmission LLC Rate Case: *The rates charged by Texas Gas are final rates and are not being billed subject to refund.*

Tennessee Gas Pipeline Company: *The rates charged by Tennessee Gas are final rates and are not being billed subject to refund.*

**PBR – Off-System Sales Index Factor (“OSSIF”)** is an incentive mechanism for off-system sales. LG&E may be in a position to sell natural gas or transportation services or both above cost.

Off-System Sales Activity: *LG&E made off-system sales during the PBR period when the opportunity arose to generate savings, and LG&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with LG&E.*

**Information Required to be Reported:** As required by the Commission, the following information is being supplied as a part of this filing.

Calculated Results: During the 3 months ended January 31, 2015, LG&E has achieved the following results:

	<i>PBR-GAIF</i>	<i>PBR-TIF</i>	<i>PBR-OSSIF</i>	<i>Total</i>
<i>Nov. 2014</i>	\$352,051	\$211,691	\$0	\$563,742
<i>Dec.</i>	\$754,638	\$212,403	\$0	\$967,041
<i>Jan. 2015</i>	(\$227,727)	\$209,427	\$0	(\$18,300)
<i>Qtr.</i>				
<i>Subtotal</i>	\$878,962	\$633,521	\$0	\$1,512,483

The supporting calculations are enclosed with this filing.

Labor and Operating and Maintenance (“O&M”) Costs: The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report on a quarterly basis any costs required to implement the PBR mechanism. Inasmuch as such costs cannot be shared between Company and Customer, LG&E has sought to minimize incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR mechanism.

pbr\_quarterly\_reports\_psc\_1 2015.doc

**PBR CALCULATIONS FOR THE 3 MONTHS ENDED  
JANUARY 31, 2015**

**PBR-GAIF  
SUPPORTING CALCULATIONS**

**PBR-GAIF**  
**CALCULATION OF BENCHMARK GAS COSTS**  
**(“BGC”)**

LOUISVILLE GAS AND ELECTRIC COMPANY  
215 DEADERICK STREET

GALF - CALCULATION OF BGC

**PBR-GAIF**  
**CALCULATION OF ACTUAL GAS COSTS**  
**(“AGC”)**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC**

Column	1	2	3	4	5	6	7	8	9	10
	APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER OTHER CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER CAPACITY
Nov 14	3,258,590	\$12,597,679	326,222	\$1,205,094	0	\$0	613,852	\$2,191,451	0	\$0
Dec 14	1,978,747	\$7,046,204	316,882	\$1,064,123	0	\$0	399,750	\$1,284,991	789,907	\$2,537,010
Jan 15	1,065,121	\$3,283,910	216,882	\$650,653	609,821	\$1,846,238	471,500	\$1,374,013	680,000	\$1,972,750
Feb 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Mar 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Apr 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
May 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jun 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jul 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Aug 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 15	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	6,302,458	\$22,927,793	859,986	\$2,919,870	609,821	\$1,846,238	1,485,102	\$4,850,455	1,469,907	\$4,509,760
Column	11	12	13							
	TOTAL GAS COSTS (2+4+6+8+10)	2014/2015 SUPPLY RESERVATION FEES		TOTAL ACTUAL GAS COSTS						
Nov 14	\$15,994,224	\$292,470		\$16,286,694						
Dec 14	\$11,932,328	\$688,393		\$12,620,721						
Jan 15	\$9,127,564	\$699,693		\$9,827,257						
Feb 15	\$0	\$0		\$0						
Mar 15	\$0	\$0		\$0						
Apr 15	\$0	\$0		\$0						
May 15	\$0	\$0		\$0						
Jun 15	\$0	\$0		\$0						
Jul 15	\$0	\$0		\$0						
Aug 15	\$0	\$0		\$0						
Sep 15	\$0	\$0		\$0						
Oct 15	\$0	\$0		\$0						
Total	\$37,054,116	\$1,680,556		\$38,734,672						

**PBR-GAIF**  
**CALCULATION OF SAVINGS AND/OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

Column	1	2	3
	BGC FROM COL. 31	AGC FROM COL. 13	SAVINGS/ (EXPENSES) (1 - 2)
Nov 14	\$16,638,745	\$16,286,694	\$352,051
Dec 14	\$13,375,359	\$12,620,721	\$754,638
Jan 15	\$9,599,530	\$9,827,257	(\$227,727)
Feb 15	\$0	\$0	\$0
Mar 15	\$0	\$0	\$0
Apr 15	\$0	\$0	\$0
May 15	\$0	\$0	\$0
Jun 15	\$0	\$0	\$0
Jul 15	\$0	\$0	\$0
Aug 15	\$0	\$0	\$0
Sep 15	\$0	\$0	\$0
Oct 15	\$0	\$0	\$0
Total	\$39,613,634	\$38,734,672	\$878,962

**PBR-GAIF  
INDICES**

**PBR-GAIF  
INDICES  
TEXAS GAS - ZONE SL**

LOUISVILLE GAS AND ELECTRIC  
CALCULATION OF SUPPLY AREA INDICES  
SAI (TGT-SL)

	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE LOUISIANA-ONSHORE SOUTH, TEXAS GAS ZONE SL	PLATTS INSIDE FERC's MARKET REPORT TEXAS GAS ZONE SL	PLATTS AVERAGE
Nov. 14	\$3.9650	\$4.2000	\$3.6500 *	\$3.9383
Dec. 14	\$3.4600	\$3.4363	\$4.2200 *	\$3.7054
Jan. 15	\$2.9825	\$2.9138	\$3.1200	\$3.0054
Feb. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000

\* Because Platts Inside FERC did not publish a price for TGT Zone SL, the posted price for TGT Zone 1 was used.

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR TEXAS GAS ZONE SL

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE
11/03/2014	\$3.6600	05/04/2015	\$0.0000
11/10/2014	\$3.8400	05/11/2015	\$0.0000
11/17/2014	\$4.0800	05/18/2015	\$0.0000
11/24/2014	\$4.2800	05/25/2015	\$0.0000
12/01/2014	\$4.0900	06/01/2015	\$0.0000
12/08/2014	\$3.4900	06/08/2015	\$0.0000
12/15/2014	\$3.5500	06/15/2015	\$0.0000
12/22/2014	\$3.4700	06/22/2015	\$0.0000
12/29/2014	\$2.7000	06/29/2015	\$0.0000
01/05/2015	\$2.9900	07/06/2015	\$0.0000
01/12/2015	\$2.9600	07/13/2015	\$0.0000
01/19/2015	\$3.0400	07/20/2015	\$0.0000
01/26/2015	\$2.9400	07/27/2015	\$0.0000
02/02/2015	\$0.0000	08/03/2015	\$0.0000
02/09/2015	\$0.0000	08/10/2015	\$0.0000
02/16/2015	\$0.0000	08/17/2015	\$0.0000
02/23/2015	\$0.0000	08/24/2015	\$0.0000
03/02/2015	\$0.0000	08/31/2015	\$0.0000
03/09/2015	\$0.0000	09/07/2015	\$0.0000
03/16/2015	\$0.0000	09/14/2015	\$0.0000
03/23/2015	\$0.0000	09/21/2015	\$0.0000
03/30/2015	\$0.0000	09/28/2015	\$0.0000
04/06/2015	\$0.0000	10/05/2015	\$0.0000
04/13/2015	\$0.0000	10/12/2015	\$0.0000
04/20/2015	\$0.0000	10/19/2015	\$0.0000
04/27/2015	\$0.0000	10/26/2015	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR TEXAS GAS ZONE SL

	NOVEMBER 2014			DECEMBER 2014			JANUARY 2015					
	TEXAS GAS ZONE SL			TEXAS GAS ZONE SL			TEXAS GAS ZONE SL					
	DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE
1	\$ 4.1100	\$ 4.1100	\$ 4.1100	\$ 4.1100	1	\$ 4.1600	\$ 4.1700	\$ 4.1650	1	\$ 2.9100	\$ 2.9200	\$ 2.9150
2	\$ 4.2200	\$ 4.2300	\$ 4.2250	\$ 4.2250	2	\$ 3.8000	\$ 3.8000	\$ 3.8000	2	\$ 2.9100	\$ 2.9200	\$ 2.9150
3	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	3	\$ 3.4500	\$ 3.5400	\$ 3.5400	3	\$ 2.9400	\$ 2.9400	\$ 2.9400
4	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	4	\$ 3.4500	\$ 3.5400	\$ 3.5450	4	\$ 2.9400	\$ 2.9400	\$ 2.9400
5	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	5	\$ 3.4500	\$ 3.4600	\$ 3.4550	5	\$ 3.0500	\$ 3.0900	\$ 3.0700
6	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	6	\$ 3.4500	\$ 3.4600	\$ 3.4550	6	\$ 2.8700	\$ 2.8900	\$ 2.8800
7	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	7	\$ 3.4000	\$ 3.4000	\$ 3.4000	7	\$ 3.0400	\$ 3.0400	\$ 3.0400
8	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	8	\$ 3.4500	\$ 3.4500	\$ 3.4500	8	\$ 2.8700	\$ 2.8800	\$ 2.8750
9	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	9	\$ 3.5400	\$ 3.5500	\$ 3.5450	9	\$ 3.0400	\$ 3.0400	\$ 3.0400
10	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	10	\$ 3.5700	\$ 3.5700	\$ 3.5700	10	\$ 3.0400	\$ 3.0400	\$ 3.0400
11	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	11	\$ 3.5700	\$ 3.5700	\$ 3.5700	11	\$ 2.9400	\$ 2.9400	\$ 2.9400
12	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	12	\$ 3.5700	\$ 3.6000	\$ 3.5850	12	\$ 2.9400	\$ 2.9400	\$ 2.9400
13	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	13	\$ 3.6000	\$ 3.6000	\$ 3.6000	13	\$ 2.8800	\$ 2.8800	\$ 2.8800
14	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	14	\$ 3.5000	\$ 3.5000	\$ 3.5000	14	\$ 2.8500	\$ 2.8500	\$ 2.8500
15	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	15	\$ 3.5000	\$ 3.5000	\$ 3.5000	15	\$ 2.8500	\$ 2.8500	\$ 2.8500
16	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	16	\$ 3.5000	\$ 3.5200	\$ 3.5100	16	\$ 3.2200	\$ 3.2200	\$ 3.2200
17	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	17	\$ 3.5000	\$ 3.5200	\$ 3.5100	17	\$ 3.0000	\$ 3.0000	\$ 3.0000
18	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	18	\$ 3.6000	\$ 3.6000	\$ 3.6000	18	\$ 2.8400	\$ 2.8400	\$ 2.8400
19	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	19	\$ 3.6000	\$ 3.6000	\$ 3.6000	19	\$ 2.8700	\$ 2.8700	\$ 2.8700
20	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	20	\$ 3.3600	\$ 3.3800	\$ 3.3700	20	\$ 3.0000	\$ 3.0000	\$ 3.0000
21	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	21	\$ 2.9600	\$ 2.9600	\$ 2.9600	21	\$ 2.8400	\$ 2.8400	\$ 2.8400
22	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	22	\$ 2.9600	\$ 2.9600	\$ 2.9600	22	\$ 2.8700	\$ 2.8700	\$ 2.8700
23	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	23	\$ 2.9600	\$ 2.9600	\$ 2.9600	23	\$ 2.7500	\$ 2.7700	\$ 2.7600
24	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	24	\$ 2.8100	\$ 2.8700	\$ 2.8400	24	\$ 2.7500	\$ 2.7700	\$ 2.7600
25	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	25	\$ 2.8100	\$ 2.8700	\$ 2.8400	25	\$ 2.7500	\$ 2.7700	\$ 2.7600
26	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	26	\$ 2.8100	\$ 2.8700	\$ 2.8400	26	\$ 2.8500	\$ 2.8500	\$ 2.8500
27	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	27	\$ 2.8100	\$ 2.8700	\$ 2.8400	27	\$ 2.8500	\$ 2.8500	\$ 2.8500
28	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	28	\$ 2.8100	\$ 2.8700	\$ 2.8400	28	\$ 2.8300	\$ 2.8300	\$ 2.8300
29	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	29	\$ 2.8100	\$ 2.8700	\$ 2.8400	29	\$ 2.7500	\$ 2.7700	\$ 2.7600
30	\$ 4.2300	\$ 4.2300	\$ 4.2300	\$ 4.2300	30	\$ 2.8100	\$ 2.8700	\$ 2.8400	30	\$ 2.7500	\$ 2.7700	\$ 2.7600
					31	\$ 2.8100	\$ 2.8700	\$ 2.8400	31	\$ 2.7500	\$ 2.7700	\$ 2.7600
TOTAL	\$ 20.9900	\$ 21.0100	\$ 21.0000	\$ 21.0000	TOTAL	\$ 54.9000	\$ 55.0600	\$ 54.9800	TOTAL	\$ 49.4800	\$ 49.5900	\$ 49.5350
POSTINGS	5	5	5	5	POSTINGS	16	16	16	POSTINGS	17	17	17
AVERAGE	\$ 4.1980	\$ 4.2020	\$ 4.2000	\$ 4.2000	AVERAGE	\$ 3.4313	\$ 3.4413	\$ 3.4363	AVERAGE	\$ 2.9106	\$ 2.9171	\$ 2.9138

**PBR-GAIF  
INDICES  
TEXAS GAS - ZONE 1**

LOUISVILLE GAS AND ELECTRIC  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGT-Z1)

	NATURAL GAS WEEK LOUISIANA NORTH	PLATTS GAS DAILY AVERAGE EAST TEXAS-NORTH LOUISIANA AREA, TEXAS GAS, ZONE 1	PLATTS INSIDE FERC's GAS MARKET REPORT TEXAS GAS ZONE 1	AVERAGE
Nov. 14	\$3.9500	\$4.0194	\$3.6500	\$3.8731
Dec. 14	\$3.4180	\$3.4093	\$4.2200	\$3.6824
Jan. 15	\$2.9425	\$2.9258	\$3.1200	\$2.9961
Feb. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR TEXAS GAS ZONE 1

NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE
11/03/2014	\$3.6200	05/04/2015	\$0.0000
11/10/2014	\$3.8800	05/11/2015	\$0.0000
11/17/2014	\$4.0300	05/18/2015	\$0.0000
11/24/2014	\$4.2700	05/25/2015	\$0.0000
12/01/2014	\$4.0600	06/01/2015	\$0.0000
12/08/2014	\$3.4900	06/08/2015	\$0.0000
12/15/2014	\$3.5000	06/15/2015	\$0.0000
12/22/2014	\$3.4200	06/22/2015	\$0.0000
12/29/2014	\$2.6200	06/29/2015	\$0.0000
01/05/2015	\$2.9500	07/06/2015	\$0.0000
01/12/2015	\$2.9600	07/13/2015	\$0.0000
01/19/2015	\$2.9800	07/20/2015	\$0.0000
01/26/2015	\$2.8800	07/27/2015	\$0.0000
02/02/2015	\$0.0000	08/03/2015	\$0.0000
02/09/2015	\$0.0000	08/10/2015	\$0.0000
02/16/2015	\$0.0000	08/17/2015	\$0.0000
02/23/2015	\$0.0000	08/24/2015	\$0.0000
03/02/2015	\$0.0000	08/31/2015	\$0.0000
03/09/2015	\$0.0000	09/07/2015	\$0.0000
03/16/2015	\$0.0000	09/14/2015	\$0.0000
03/23/2015	\$0.0000	09/21/2015	\$0.0000
03/30/2015	\$0.0000	09/28/2015	\$0.0000
04/06/2015	\$0.0000	10/05/2015	\$0.0000
04/13/2015	\$0.0000	10/12/2015	\$0.0000
04/20/2015	\$0.0000	10/19/2015	\$0.0000
04/27/2015	\$0.0000	10/26/2015	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR TEXAS GAS ZONE 1

	NOVEMBER 2014			DECEMBER 2014			JANUARY 2015				
	TEXAS GAS ZONE 1			TEXAS GAS ZONE 1			TEXAS GAS ZONE 1				
	DAY	LOW	HIGH	DAY	LOW	HIGH	DAY	LOW	HIGH		
1	\$ 3.5700	\$ 3.7000	\$ 3.6350	1	\$ 4.1100	\$ 4.1400	\$ 4.1250	1	\$ 2.9100	\$ 2.9400	\$ 2.9250
2	\$ 3.5700	\$ 3.6400	\$ 3.6050	2	\$ 3.7700	\$ 3.7800	\$ 3.7750	2	\$ 2.9400	\$ 2.9600	\$ 2.9500
3	\$ 3.5700	\$ 3.5600	\$ 3.5400	3	\$ 3.6400	\$ 3.6600	\$ 3.6500	3	\$ 3.0900	\$ 3.1900	\$ 3.1400
4	\$ 3.5700	\$ 3.7800	\$ 3.7100	4	\$ 3.5400	\$ 3.5600	\$ 3.5500	4	\$ 3.0300	\$ 3.0500	\$ 3.0400
5	\$ 3.5200	\$ 3.6400	\$ 3.5400	5	\$ 3.4200	\$ 3.4600	\$ 3.4400	5	\$ 2.8900	\$ 3.0200	\$ 2.9550
6	\$ 3.6400	\$ 3.8800	\$ 3.8600	6	\$ 3.7100	\$ 3.8600	\$ 3.8600	6	\$ 2.8800	\$ 2.9200	\$ 2.9000
7	\$ 3.8400	\$ 3.8800	\$ 3.8600	7	\$ 3.3600	\$ 3.3800	\$ 3.3700	7	\$ 2.9300	\$ 2.9700	\$ 2.9500
8				8	\$ 3.3600	\$ 3.3800	\$ 3.3700	8	\$ 2.8800	\$ 2.9200	\$ 2.9000
9	\$ 3.9400	\$ 4.0000	\$ 3.9700	9	\$ 3.4200	\$ 3.5000	\$ 3.4600	9	\$ 2.8800	\$ 2.9200	\$ 2.9000
10	\$ 4.0800	\$ 4.1300	\$ 4.1050	10	\$ 3.5400	\$ 3.5700	\$ 3.5550	10	\$ 2.8800	\$ 2.9200	\$ 2.9000
11	\$ 4.0200	\$ 4.0900	\$ 4.0550	11	\$ 3.5600	\$ 3.5800	\$ 3.5700	11	\$ 2.8800	\$ 2.9200	\$ 2.9000
12	\$ 4.1600	\$ 4.2100	\$ 4.1850	12	\$ 3.5400	\$ 3.5900	\$ 3.5650	12	\$ 2.8800	\$ 2.9200	\$ 2.9000
13	\$ 4.1000	\$ 4.1200	\$ 4.1100	13	\$ 3.5400	\$ 3.5900	\$ 3.5650	13	\$ 2.8800	\$ 2.9200	\$ 2.9000
14	\$ 3.9900	\$ 4.0300	\$ 4.0100	14	\$ 3.4800	\$ 3.5100	\$ 3.4950	14	\$ 2.8600	\$ 2.8800	\$ 2.8700
15	\$ 4.2500	\$ 4.3000	\$ 4.2750	15	\$ 3.4800	\$ 3.6000	\$ 3.5800	15	\$ 3.0800	\$ 3.1200	\$ 3.1000
16	\$ 4.3800	\$ 4.4100	\$ 4.3950	16	\$ 3.5600	\$ 3.6000	\$ 3.5800	16	\$ 3.2300	\$ 3.2500	\$ 3.2400
17	\$ 4.3600	\$ 4.3900	\$ 4.3750	17	\$ 3.4800	\$ 3.5300	\$ 3.5050	17	\$ 2.8800	\$ 2.9200	\$ 2.9000
18	\$ 4.2000	\$ 4.2200	\$ 4.2100	18	\$ 3.5700	\$ 3.6000	\$ 3.5850	18	\$ 2.8600	\$ 2.8800	\$ 2.8700
19	\$ 4.2500	\$ 4.3000	\$ 4.2750	19	\$ 3.6100	\$ 3.6400	\$ 3.6250	19	\$ 2.8800	\$ 2.9200	\$ 2.9000
20	\$ 4.2100	\$ 4.2300	\$ 4.2200	20	\$ 3.3100	\$ 3.3700	\$ 3.3400	20	\$ 2.9600	\$ 3.0000	\$ 2.9800
21	\$ 4.0200	\$ 4.0600	\$ 4.0400	21	\$ 2.9000	\$ 2.9400	\$ 2.9200	21	\$ 2.8300	\$ 2.8700	\$ 2.8500
22	\$ 4.0300	\$ 4.0700	\$ 4.0500	22	\$ 2.8000	\$ 2.8300	\$ 2.8150	22	\$ 2.8500	\$ 2.8600	\$ 2.8550
23				23	\$ 2.8000	\$ 2.8300	\$ 2.8150	23	\$ 2.8200	\$ 2.8500	\$ 2.8350
24	\$ 71.8800	\$ 72.8200	\$ 72.3500	TOTAL	\$ 71.2000	\$ 71.9900	\$ 71.5950	TOTAL	\$ 58.1500	\$ 58.8800	\$ 58.5150
POSTINGS	18	18	18	POSTINGS	21	21	21	POSTINGS	20	20	20
AVERAGE	\$ 3.9933	\$ 4.0456	\$ 4.0194	AVERAGE	\$ 3.3905	\$ 3.4281	\$ 3.4093	AVERAGE	\$ 2.9075	\$ 2.9440	\$ 2.9258

**PBR-GAIF  
INDICES  
TEXAS GAS – ZONE 4**

LOUISVILLE GAS AND ELECTRIC  
CALCULATION OF SUPPLY AREA INDICES  
SAI (TGT-Z4)

	NATURAL GAS WEEK	PLATTS GAS DAILY AVERAGE	PLATTS APPALACHIA LEBANON HUB	INSIDE FERC's GAS MARKET REPORT NORTHEAST LEBANON HUB	AVERAGE
Nov. 14	\$4.1125	\$4.2969		\$3.7100	\$4.0398
Dec. 14	\$3.5520	\$3.5688		\$4.6400	\$3.9203
Jan. 15	\$3.0400	\$2.9922		\$3.4400	\$3.1574
Feb. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Mar. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Apr. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
May 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Jun. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Jul. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Aug. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Sep. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000
Oct. 15	\$0.0000	\$0.0000		\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR LEBANON HUB

NATURAL GAS WEEK APPALACHIA HUB	MONTHLY LEBANON HUB AVERAGE	NATURAL GAS WEEK APPALACHIA HUB	MONTHLY LEBANON HUB AVERAGE
11/03/2014	\$3.6900	05/04/2015	\$0.0000
11/10/2014	\$3.8800	05/11/2015	\$0.0000
11/17/2014	\$4.2700	05/18/2015	\$0.0000
11/24/2014	\$4.6100	05/25/2015	\$0.0000
12/01/2014	\$4.3300	06/01/2015	\$0.0000
12/08/2014	\$3.5000	06/08/2015	\$0.0000
12/15/2014	\$3.5500	06/15/2015	\$0.0000
12/22/2014	\$3.5700	06/22/2015	\$0.0000
12/29/2014	\$2.8100	06/29/2015	\$0.0000
01/05/2015	\$3.2500	07/06/2015	\$0.0000
01/12/2015	\$3.0400	07/13/2015	\$0.0000
01/19/2015	\$3.0100	07/20/2015	\$0.0000
01/26/2015	\$2.8600	07/27/2015	\$0.0000
02/02/2015	\$0.0000	08/03/2015	\$0.0000
02/09/2015	\$0.0000	08/10/2015	\$0.0000
02/16/2015	\$0.0000	08/17/2015	\$0.0000
02/23/2015	\$0.0000	08/24/2015	\$0.0000
03/02/2015	\$0.0000	08/31/2015	\$0.0000
03/09/2015	\$0.0000	09/07/2015	\$0.0000
03/16/2015	\$0.0000	09/14/2015	\$0.0000
03/23/2015	\$0.0000	09/21/2015	\$0.0000
03/30/2015	\$0.0000	09/28/2015	\$0.0000
04/06/2015	\$0.0000	10/05/2015	\$0.0000
04/13/2015	\$0.0000	10/12/2015	\$0.0000
04/20/2015	\$0.0000	10/19/2015	\$0.0000
04/27/2015	\$0.0000	10/26/2015	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR TEXAS GAS LEBANON HUB

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

	TEXAS GAS LEBANON HUB		
DAY	LOW	HIGH	AVERAGE
1	\$ 68.2400	\$ 69.2600	\$ 68.7500
2	\$ 3.7000	\$ 3.8000	\$ 3.7500
3	\$ 3.8700	\$ 3.9800	\$ 3.9250
4	\$ 3.6700	\$ 3.6700	\$ 3.6700
5	\$ 3.6700	\$ 3.9800	\$ 3.9250
6	\$ 3.8500	\$ 3.9100	\$ 3.8800
7	\$ 4.0500	\$ 4.1700	\$ 4.1100
8	\$ 4.3800	\$ 4.4200	\$ 4.4000
9	\$ 4.3800	\$ 4.4200	\$ 4.4000
10	\$ 4.2900	\$ 4.3100	\$ 4.3000
11	\$ 4.5500	\$ 4.6600	\$ 4.6050
12	\$ 4.6200	\$ 4.6700	\$ 4.6450
13	\$ 4.7400	\$ 4.7900	\$ 4.7650
14	\$ 4.7400	\$ 4.7900	\$ 4.7650
15	\$ 4.2100	\$ 4.2900	\$ 4.2500
16	\$ 4.5500	\$ 4.6600	\$ 4.6050
17	\$ 4.6200	\$ 4.6700	\$ 4.6450
18	\$ 4.8400	\$ 4.8900	\$ 4.8650
19	\$ 4.7400	\$ 4.7900	\$ 4.7650
20	\$ 4.7400	\$ 4.7900	\$ 4.7650
21	\$ 4.7400	\$ 4.7900	\$ 4.7650
22	\$ 4.4800	\$ 4.5800	\$ 4.5300
23	\$ 4.3300	\$ 4.3500	\$ 4.3400
24	\$ 4.2800	\$ 4.3500	\$ 4.3150
25	\$ 4.2800	\$ 4.2800	\$ 4.2800
26	\$ 4.2800	\$ 4.2800	\$ 4.2800
27	\$ 4.2800	\$ 4.2800	\$ 4.2800
28	\$ 4.2800	\$ 4.2800	\$ 4.2800
29	\$ 4.2800	\$ 4.2800	\$ 4.2800
30	\$ 4.2800	\$ 4.2800	\$ 4.2800
TOTAL	\$ 68.2400	\$ 69.2600	\$ 68.7500
POSTINGS	16	16	16
AVERAGE	\$ 4.2650	\$ 4.3288	\$ 4.2969

	TEXAS GAS LEBANON HUB		
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3900	\$ 4.4000	\$ 4.3950
2	\$ 4.0800	\$ 4.0800	\$ 4.0800
3	\$ 3.8700	\$ 3.8800	\$ 3.8750
4	\$ 3.7200	\$ 3.7300	\$ 3.7250
5	\$ 3.5300	\$ 3.5500	\$ 3.5400
6	\$ 3.6700	\$ 3.6700	\$ 3.6700
7	\$ 3.9100	\$ 3.8800	\$ 3.8800
8	\$ 4.1700	\$ 4.1100	\$ 4.1100
9	\$ 4.4200	\$ 4.4200	\$ 4.4200
10	\$ 4.4200	\$ 4.4200	\$ 4.4200
11	\$ 4.3100	\$ 4.3100	\$ 4.3100
12	\$ 4.3100	\$ 4.3100	\$ 4.3100
13	\$ 4.3100	\$ 4.3100	\$ 4.3100
14	\$ 4.3100	\$ 4.3100	\$ 4.3100
15	\$ 4.3100	\$ 4.3100	\$ 4.3100
16	\$ 4.3100	\$ 4.3100	\$ 4.3100
17	\$ 4.3100	\$ 4.3100	\$ 4.3100
18	\$ 4.3100	\$ 4.3100	\$ 4.3100
19	\$ 4.3100	\$ 4.3100	\$ 4.3100
20	\$ 4.3100	\$ 4.3100	\$ 4.3100
21	\$ 4.3100	\$ 4.3100	\$ 4.3100
22	\$ 4.3100	\$ 4.3100	\$ 4.3100
23	\$ 4.3100	\$ 4.3100	\$ 4.3100
24	\$ 4.3100	\$ 4.3100	\$ 4.3100
25	\$ 4.3100	\$ 4.3100	\$ 4.3100
26	\$ 4.3100	\$ 4.3100	\$ 4.3100
27	\$ 4.3100	\$ 4.3100	\$ 4.3100
28	\$ 4.3100	\$ 4.3100	\$ 4.3100
29	\$ 4.3100	\$ 4.3100	\$ 4.3100
30	\$ 4.3100	\$ 4.3100	\$ 4.3100
TOTAL	\$ 71.1300	\$ 71.6200	\$ 71.3750
POSTINGS	20	20	20
AVERAGE	\$ 3.5565	\$ 3.5810	\$ 3.5688

	TEXAS GAS LEBANON HUB		
DAY	LOW	HIGH	AVERAGE
1	\$ 3.6500	\$ 3.6500	\$ 3.6500
2	\$ 3.1400	\$ 3.2200	\$ 3.1800
3	\$ 3.1900	\$ 3.3100	\$ 3.2500
4	\$ 3.0400	\$ 3.1000	\$ 3.0700
5	\$ 3.6500	\$ 3.6500	\$ 3.6500
6	\$ 3.1400	\$ 3.2200	\$ 3.1800
7	\$ 3.1400	\$ 3.2200	\$ 3.1800
8	\$ 3.1400	\$ 3.2200	\$ 3.1800
9	\$ 3.1400	\$ 3.2200	\$ 3.1800
10	\$ 3.1400	\$ 3.2200	\$ 3.1800
11	\$ 3.1400	\$ 3.2200	\$ 3.1800
12	\$ 3.1400	\$ 3.2200	\$ 3.1800
13	\$ 3.1400	\$ 3.2200	\$ 3.1800
14	\$ 3.1400	\$ 3.2200	\$ 3.1800
15	\$ 3.1400	\$ 3.2200	\$ 3.1800
16	\$ 3.1400	\$ 3.2200	\$ 3.1800
17	\$ 3.1400	\$ 3.2200	\$ 3.1800
18	\$ 3.1400	\$ 3.2200	\$ 3.1800
19	\$ 3.1400	\$ 3.2200	\$ 3.1800
20	\$ 3.1400	\$ 3.2200	\$ 3.1800
21	\$ 3.1400	\$ 3.2200	\$ 3.1800
22	\$ 3.1400	\$ 3.2200	\$ 3.1800
23	\$ 3.1400	\$ 3.2200	\$ 3.1800
24	\$ 3.1400	\$ 3.2200	\$ 3.1800
25	\$ 3.1400	\$ 3.2200	\$ 3.1800
26	\$ 3.1400	\$ 3.2200	\$ 3.1800
27	\$ 3.1400	\$ 3.2200	\$ 3.1800
28	\$ 3.1400	\$ 3.2200	\$ 3.1800
29	\$ 3.1400	\$ 3.2200	\$ 3.1800
30	\$ 3.1400	\$ 3.2200	\$ 3.1800
TOTAL	\$ 53.5900	\$ 54.1300	\$ 53.8600
POSTINGS	18	18	18
AVERAGE	\$ 2.9772	\$ 3.0072	\$ 2.9922

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 0**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGPL-Z0)

	NATURAL GAS WEEK	PLATTS GAS DAILY AVERAGE SOUTH-CORPUS CHRISTI TENNESSEE, ZONE 0	PLATTS INSIDE FERC's GAS MARKET REPORT TENNESSEE GAS TEXAS, ZONE 0	AVERAGE
Nov. 14	\$3.9000	\$3.9150	\$3.5700	\$3.7950
Dec. 14	\$3.3460	\$3.3133	\$4.1500	\$3.6031
Jan. 15	\$2.9250	\$2.8628	\$3.0500	\$2.9459
Feb. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR GULF COAST ONSHORE - TEXAS

NATURAL GAS WEEK TEXAS, GULF COAST, ONSHORE	MONTHLY AVERAGE	NATURAL GAS WEEK TEXAS, GULF COAST, ONSHORE	MONTHLY AVERAGE
11/03/2014	\$3.5800	05/04/2015	\$0.0000
11/10/2014	\$3.7900	05/11/2015	\$0.0000
11/17/2014	\$4.0100	05/18/2015	\$0.0000
11/24/2014	\$4.2200	05/25/2015	\$0.0000
12/01/2014	\$4.0100	06/01/2015	\$0.0000
12/08/2014	\$3.3500	06/08/2015	\$0.0000
12/15/2014	\$3.4200	06/15/2015	\$0.0000
12/22/2014	\$3.3500	06/22/2015	\$0.0000
12/29/2014	\$2.6000	06/29/2015	\$0.0000
01/05/2015	\$2.9800	07/06/2015	\$0.0000
01/12/2015	\$2.9100	07/13/2015	\$0.0000
01/19/2015	\$2.9800	07/20/2015	\$0.0000
01/26/2015	\$2.8300	07/27/2015	\$0.0000
02/02/2015	\$0.0000	08/03/2015	\$0.0000
02/09/2015	\$0.0000	08/10/2015	\$0.0000
02/16/2015	\$0.0000	08/17/2015	\$0.0000
02/23/2015	\$0.0000	08/24/2015	\$0.0000
03/02/2015	\$0.0000	08/31/2015	\$0.0000
03/09/2015	\$0.0000	09/07/2015	\$0.0000
03/16/2015	\$0.0000	09/14/2015	\$0.0000
03/23/2015	\$0.0000	09/21/2015	\$0.0000
03/30/2015	\$0.0000	09/28/2015	\$0.0000
04/06/2015	\$0.0000	10/05/2015	\$0.0000
04/13/2015	\$0.0000	10/12/2015	\$0.0000
04/20/2015	\$0.0000	10/19/2015	\$0.0000
04/27/2015	\$0.0000	10/26/2015	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR GPL - SOUTH CORPUS CHRISTI

NOVEMBER 2014

TGPL - SOUTH CORPUS CHRISTI  
DAY [ ] LOW [ ] HIGH [ ] AVERAGE [ ]

	DECEMBER 2014			JANUARY 2015		
	TGPL - SOUTH CORPUS CHRISTI DAY [ ] LOW [ ] HIGH [ ] AVERAGE [ ]			TGPL - SOUTH CORPUS CHRISTI DAY [ ] LOW [ ] HIGH [ ] AVERAGE [ ]		
1	\$ 3.9900	\$ 4.0400	\$ 4.0150			
2	\$ 3.6500	\$ 3.7700	\$ 3.7100	1 \$ 2.8600	\$ 2.8700	\$ 2.8650
3	\$ 3.4800	\$ 3.5900	\$ 3.5350	2 \$ 2.8600	\$ 2.9000	\$ 2.8800
4	\$ 3.4100	\$ 3.4600	\$ 3.4350	3 \$ 2.9900	\$ 3.0700	\$ 3.0300
5	\$ 3.2800	\$ 3.3500	\$ 3.3150	4 \$ 2.8600	\$ 2.8900	\$ 2.8750
6	\$ 3.6900	\$ 3.6500	\$ 3.6500	5 \$ 2.8600	\$ 2.9600	\$ 2.9400
7	\$ 3.8300	\$ 3.7900	\$ 3.7900	6 \$ 2.9200	\$ 2.9600	\$ 2.9100
8				7 \$ 2.7800	\$ 2.8400	\$ 2.8100
9				8 \$ 2.8500	\$ 2.8800	\$ 2.8650
10	\$ 3.8900	\$ 3.8800	\$ 3.8800	9 \$ 2.8200	\$ 2.8400	\$ 2.8300
11	\$ 4.0500	\$ 4.0200	\$ 4.0200	10 \$ 3.4500	\$ 3.4800	\$ 3.4650
12	\$ 3.9300	\$ 4.0100	\$ 3.9700	11 \$ 3.4000	\$ 3.5000	\$ 3.4500
13	\$ 3.9800	\$ 4.0900	\$ 4.0350	12 \$ 3.3700	\$ 3.4100	\$ 3.3900
14	\$ 3.9600	\$ 3.9800	\$ 3.9700	13 \$ 3.3400	\$ 3.4000	\$ 3.3700
15				14 \$ 3.4700	\$ 3.5100	\$ 3.4900
16				15 \$ 3.4700	\$ 3.5100	\$ 3.4700
17	\$ 3.8300	\$ 3.9100	\$ 3.8700	16 \$ 3.4700	\$ 3.5100	\$ 3.4700
18	\$ 4.0900	\$ 4.1500	\$ 4.1200	17 \$ 3.4300	\$ 3.5100	\$ 3.4700
19	\$ 4.1400	\$ 4.1600	\$ 4.1500	18 \$ 3.5000	\$ 3.5300	\$ 3.5150
20	\$ 4.2300	\$ 4.2500	\$ 4.2400	19 \$ 3.4900	\$ 3.5000	\$ 3.4950
21	\$ 4.2400	\$ 4.2900	\$ 4.2650	20 \$ 3.2600	\$ 3.3000	\$ 3.2800
22				21 \$ 2.7400	\$ 2.8500	\$ 2.7950
23				22 \$ 2.7000	\$ 2.7300	\$ 2.7150
24	\$ 4.1000	\$ 4.1200	\$ 4.1100	23 \$ 2.7000	\$ 2.7300	\$ 2.7150
25	\$ 3.9500	\$ 3.9700	\$ 3.9600	24 \$ 2.7000	\$ 2.7300	\$ 2.7150
26	\$ 3.9200	\$ 3.9600	\$ 3.9400	25 \$ 2.5200	\$ 2.6000	\$ 2.5600
27				26 \$ 2.9200	\$ 2.9700	\$ 2.9450
28				27 \$ 2.9400	\$ 2.9800	\$ 2.9600
29				28 \$ 2.9400	\$ 2.9800	\$ 2.9600
30				29 \$ 2.7100	\$ 2.7400	\$ 2.7250
				30 \$ 2.6800	\$ 2.7100	\$ 2.6950
				31 \$ 2.6800	\$ 2.7100	\$ 2.6950
TOTAL	\$ 69.9100	\$ 71.0300	\$ 70.4700	TOTAL \$ 68.9500	\$ 70.2100	\$ 69.5800
POSTINGS	18	18	18	POSTINGS 21	21	21
AVERAGE	\$ 3.8839	\$ 3.9461	\$ 3.9150	AVERAGE \$ 3.2833	\$ 3.3433	\$ 3.3133
				TOTAL \$ 56.9400	\$ 57.5700	\$ 57.2550
				POSTINGS 20	20	20
				AVERAGE \$ 2.8470	\$ 2.8785	\$ 2.8628

**PBR-GAIF  
INDICES  
TENNESSEE – ZONE 1**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SUPPLY AREA INDICES  
 SAI (TGPL-Z1)

	NATURAL GAS WEEK	PLATTS GAS DAILY AVERAGE LOUISIANA-ONSHORE SOUTH TENNESSEE, 500 LEG	PLATTS INSIDE FERC'S GAS MARKET REPORT TENNESSEE GAS LOUISIANA, 500 LEG	PLATTS AVERAGE
Nov. 14	\$3.9650	\$4.0569	\$3.6700	\$3.8973
Dec. 14	\$3.4600	\$3.4493	\$4.2500	\$3.7198
Jan. 15	\$2.9825	\$2.9475	\$3.1700	\$3.0333
Feb. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 15	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR GULF COAST ONSHORE - LA

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	MONTHLY AVERAGE
11/03/2014	\$3.6600	05/04/2015	\$0.0000
11/10/2014	\$3.8400	05/11/2015	\$0.0000
11/17/2014	\$4.0800	05/18/2015	\$0.0000
11/24/2014	\$4.2800	05/25/2015	\$0.0000
12/01/2014	\$4.0900	06/01/2015	\$0.0000
12/08/2014	\$3.4900	06/08/2015	\$0.0000
12/15/2014	\$3.5500	06/15/2015	\$0.0000
12/22/2014	\$3.4700	06/22/2015	\$0.0000
12/29/2014	\$2.7000	06/29/2015	\$0.0000
01/05/2015	\$2.9900	07/06/2015	\$0.0000
01/12/2015	\$2.9600	07/13/2015	\$0.0000
01/19/2015	\$3.0400	07/20/2015	\$0.0000
01/26/2015	\$2.9400	07/27/2015	\$0.0000
02/02/2015	\$0.0000	08/03/2015	\$0.0000
02/09/2015	\$0.0000	08/10/2015	\$0.0000
02/16/2015	\$0.0000	08/17/2015	\$0.0000
02/23/2015	\$0.0000	08/24/2015	\$0.0000
03/02/2015	\$0.0000	08/31/2015	\$0.0000
03/09/2015	\$0.0000	09/07/2015	\$0.0000
03/16/2015	\$0.0000	09/14/2015	\$0.0000
03/23/2015	\$0.0000	09/21/2015	\$0.0000
03/30/2015	\$0.0000	09/28/2015	\$0.0000
04/06/2015	\$0.0000	10/05/2015	\$0.0000
04/13/2015	\$0.0000	10/12/2015	\$0.0000
04/20/2015	\$0.0000	10/19/2015	\$0.0000
04/27/2015	\$0.0000	10/26/2015	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR TGPL - LA ONSHORE SOUTH

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

	TGPL - LOUISIANA ONSHORE SOUTH		
DAY	LOW	HIGH	AVERAGE
1	\$ 72.6700	\$ 73.3800	\$ 73.0250
2	\$ 3.66600	\$ 3.7400	\$ 3.7000
3	\$ 3.6400	\$ 3.6700	\$ 3.6550
4	\$ 3.5900	\$ 3.6100	\$ 3.6000
5	\$ 3.8000	\$ 3.8700	\$ 3.8350
6	\$ 3.9100	\$ 3.9200	\$ 3.9150
7	\$ 3.9500	\$ 3.9900	\$ 3.9700
8	\$ 4.1100	\$ 4.1500	\$ 4.1300
9	\$ 4.0400	\$ 4.0900	\$ 4.0650
10	\$ 4.1600	\$ 4.2100	\$ 4.1850
11	\$ 4.1300	\$ 4.1500	\$ 4.1400
12	\$ 4.2500	\$ 4.2700	\$ 4.2600
13	\$ 4.2800	\$ 4.3200	\$ 4.3000
14	\$ 4.3800	\$ 4.4200	\$ 4.4000
15	\$ 4.3900	\$ 4.4400	\$ 4.4150
16	\$ 4.2300	\$ 4.2700	\$ 4.2500
17	\$ 4.0600	\$ 4.1000	\$ 4.0800
18	\$ 4.0700	\$ 4.1100	\$ 4.0900
19	\$ 27	\$ 28	\$ 27
20	\$ 29	\$ 30	\$ 29
21	\$ 30	\$ 31	\$ 30
22	\$ 31	\$ 32	\$ 31
23	\$ 28	\$ 29	\$ 28
24	\$ 29	\$ 30	\$ 29
25	\$ 30	\$ 31	\$ 30
26	\$ 31	\$ 32	\$ 31
27	\$ 28	\$ 29	\$ 28
28	\$ 29	\$ 30	\$ 29
29	\$ 30	\$ 31	\$ 30
30	\$ 31	\$ 32	\$ 31
TOTAL	\$ 72.6700	\$ 73.3800	\$ 73.0250
POSTINGS	18	18	18
AVERAGE	\$ 4.0372	\$ 4.0767	\$ 4.0569

	TGPL - LOUISIANA ONSHORE SOUTH		
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1700	\$ 4.2100	\$ 4.1900
2	\$ 3.8000	\$ 3.8500	\$ 3.8250
3	\$ 3.6600	\$ 3.6900	\$ 3.6750
4	\$ 3.5500	\$ 3.5800	\$ 3.5650
5	\$ 3.4500	\$ 3.5000	\$ 3.4750
6	\$ 3.4100	\$ 3.4600	\$ 3.4350
7	\$ 3.5000	\$ 3.5400	\$ 3.5200
8	\$ 3.6100	\$ 3.6500	\$ 3.6300
9	\$ 3.6200	\$ 3.6400	\$ 3.6300
10	\$ 3.5700	\$ 3.6600	\$ 3.6150
11	\$ 3.5800	\$ 3.6000	\$ 3.5900
12	\$ 3.6000	\$ 3.6400	\$ 3.6200
13	\$ 3.5200	\$ 3.5600	\$ 3.5400
14	\$ 3.6000	\$ 3.6300	\$ 3.6150
15	\$ 3.6200	\$ 3.6500	\$ 3.6350
16	\$ 3.6400	\$ 3.6600	\$ 3.6200
17	\$ 3.5200	\$ 3.5600	\$ 3.5400
18	\$ 3.6000	\$ 3.6300	\$ 3.6150
19	\$ 3.6200	\$ 3.6500	\$ 3.6350
20	\$ 3.6400	\$ 3.6600	\$ 3.6300
21	\$ 3.6200	\$ 3.6500	\$ 3.6350
22	\$ 3.6400	\$ 3.6700	\$ 3.6550
23	\$ 3.6200	\$ 3.6400	\$ 3.6300
24	\$ 3.6000	\$ 3.6300	\$ 3.6200
25	\$ 3.6400	\$ 3.6700	\$ 3.6550
26	\$ 3.6200	\$ 3.6500	\$ 3.6350
27	\$ 3.6400	\$ 3.6700	\$ 3.6550
28	\$ 3.6200	\$ 3.6500	\$ 3.6350
29	\$ 3.6400	\$ 3.6700	\$ 3.6550
30	\$ 3.6600	\$ 3.6900	\$ 3.6750
TOTAL	\$ 71.9500	\$ 72.9200	\$ 72.4350
POSTINGS	21	21	21
AVERAGE	\$ 3.4262	\$ 3.4724	\$ 3.4493

	TGPL - LOUISIANA ONSHORE SOUTH		
DAY	LOW	HIGH	AVERAGE
1	\$ 2.9400	\$ 2.9700	\$ 2.9550
2	\$ 3.0800	\$ 3.2000	\$ 3.1400
3	\$ 2.9300	\$ 2.9700	\$ 2.9500
4	\$ 2.9000	\$ 2.9400	\$ 2.9200
5	\$ 3.0100	\$ 3.0400	\$ 3.0250
6	\$ 3.0300	\$ 3.0800	\$ 3.0550
7	\$ 3.0000	\$ 3.0400	\$ 3.0250
8	\$ 2.8700	\$ 2.9000	\$ 2.8850
9	\$ 2.9600	\$ 2.9800	\$ 2.9700
10	\$ 2.8700	\$ 2.9000	\$ 2.8850
11	\$ 2.8600	\$ 2.8900	\$ 2.8750
12	\$ 2.8900	\$ 2.9200	\$ 2.9100
13	\$ 2.8700	\$ 2.9000	\$ 2.8850
14	\$ 2.8600	\$ 2.8900	\$ 2.8750
15	\$ 2.9000	\$ 2.9200	\$ 2.9100
16	\$ 2.9200	\$ 2.9400	\$ 2.9300
17	\$ 2.8700	\$ 2.8900	\$ 2.8850
18	\$ 2.8900	\$ 2.9100	\$ 2.9000
19	\$ 2.8400	\$ 2.8800	\$ 2.8500
20	\$ 2.8700	\$ 2.9200	\$ 2.8950
21	\$ 2.8400	\$ 2.8900	\$ 2.8650
22	\$ 2.8700	\$ 2.9200	\$ 2.9050
23	\$ 2.8400	\$ 2.8800	\$ 2.8500
24	\$ 2.8700	\$ 2.9200	\$ 2.9100
25	\$ 2.8400	\$ 2.8900	\$ 2.8700
26	\$ 2.8700	\$ 2.9200	\$ 2.9100
27	\$ 2.8400	\$ 2.8900	\$ 2.8700
28	\$ 2.8700	\$ 2.9200	\$ 2.9100
29	\$ 2.8400	\$ 2.8900	\$ 2.8750
30	\$ 2.8700	\$ 2.9200	\$ 2.9100
TOTAL	\$ 58.5600	\$ 59.3400	\$ 58.9500
POSTINGS	20	20	20
AVERAGE	\$ 2.9280	\$ 2.9670	\$ 2.9475

**PBR-GAIF  
INDICES  
DELIVERY AREA INDEX  
("DAI")**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF DELIVERY AREA INDICES  
 DAI (TGT-4 AND TGPL-2)

	NATURAL GAS WEEK	PLATTS APPALACHIA	PLATTS DOMINION SOUTH	GAS DAILY AVERAGE APPALACHIA	GAS MARKET REPORT DOMINION APPALACHIA	INSIDE FERC's MARKET REPORT DOMINION APPALACHIA	AVERAGE
Nov. 14	\$3.0125			\$3.2369	\$2.0800	\$2.7765	
Dec. 14	\$2.3820			\$2.3952	\$2.9700	\$2.5824	
Jan. 15	\$1.5275			\$1.6550	\$1.7500	\$1.6442	
Feb. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Mar. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Apr. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
May 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Jun. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Jul. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Aug. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Sep. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	
Oct. 15	\$0.0000			\$0.0000	\$0.0000	\$0.0000	

**CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH  
FOR DOMINION SOUTH**

NATURAL GAS WEEK APPALACHIA DOMINION SOUTH	MONTHLY AVERAGE	POINT			
		NATURAL GAS WEEK APPALACHIA DOMINION SOUTH	NATURAL GAS WEEK APPALACHIA DOMINION SOUTH	MONTHLY AVERAGE	MONTHLY AVERAGE
11/03/2014	\$2.4600				
11/10/2014	\$3.1000	05/04/2015	\$0.0000		
11/17/2014	\$3.3500	05/11/2015	\$0.0000		
11/24/2014	\$3.1400	05/18/2015	\$0.0000		
	\$3.0125	05/25/2015	\$0.0000		
12/01/2014	\$3.0600	06/01/2015	\$0.0000		
12/08/2014	\$2.7600	06/08/2015	\$0.0000		
12/15/2014	\$2.7900	06/15/2015	\$0.0000		
12/22/2014	\$2.1700	06/22/2015	\$0.0000		
12/29/2014	\$1.1300	06/29/2015	\$0.0000		
	\$2.3820				
01/05/2015	\$1.1200	07/06/2015	\$0.0000		
01/12/2015	\$1.5300	07/13/2015	\$0.0000		
01/19/2015	\$1.7200	07/20/2015	\$0.0000		
01/26/2015	\$1.7400	07/27/2015	\$0.0000		
	\$1.5275				
02/02/2015	\$0.0000	08/03/2015	\$0.0000		
02/09/2015	\$0.0000	08/10/2015	\$0.0000		
02/16/2015	\$0.0000	08/17/2015	\$0.0000		
02/23/2015	\$0.0000	08/24/2015	\$0.0000		
	\$0.0000	08/31/2015	\$0.0000		
03/02/2015	\$0.0000	09/07/2015	\$0.0000		
03/09/2015	\$0.0000	09/14/2015	\$0.0000		
03/16/2015	\$0.0000	09/21/2015	\$0.0000		
03/23/2015	\$0.0000	09/28/2015	\$0.0000		
03/30/2015	\$0.0000				
	\$0.0000				
04/06/2015	\$0.0000	10/05/2015	\$0.0000		
04/13/2015	\$0.0000	10/12/2015	\$0.0000		
04/20/2015	\$0.0000	10/19/2015	\$0.0000		
04/27/2015	\$0.0000	10/26/2015	\$0.0000		

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY  
FOR DOMINION - SOUTH POINT

NOVEMBER 2014				DECEMBER 2014				JANUARY 2015			
DOMINION - SOUTH POINT				DOMINION - SOUTH POINT				DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE	DAY	LOW	HIGH	AVERAGE
1	\$ 2.3000	\$ 2.5900	\$ 2.4450	1	\$ 2.9400	\$ 3.0600	\$ 3.0000	1	\$ 1.1300	\$ 1.3300	\$ 1.2300
2	\$ 2.2700	\$ 2.4300	\$ 2.3500	2	\$ 2.6700	\$ 2.8000	\$ 2.7350	2	\$ 1.1300	\$ 1.3300	\$ 1.2300
3	\$ 2.4200	\$ 2.6500	\$ 2.5350	3	\$ 2.5800	\$ 2.7400	\$ 2.6600	3	\$ 1.3200	\$ 1.4200	\$ 1.3700
4	\$ 3.1300	\$ 3.2300	\$ 3.1800	4	\$ 2.8100	\$ 2.8800	\$ 2.8450	4	\$ 0.8500	\$ 1.0100	\$ 0.9300
5	\$ 3.4200	\$ 3.5300	\$ 3.4750	5	\$ 2.7100	\$ 2.7900	\$ 2.7500	5	\$ 1.3900	\$ 1.6100	\$ 1.5000
6	\$ 3.3400	\$ 3.3900	\$ 3.3650	6	\$ 2.9400	\$ 3.0000	\$ 2.9700	6	\$ 1.3800	\$ 1.4700	\$ 1.4250
7	\$ 3.4500	\$ 3.5300	\$ 3.4900	7	\$ 2.7500	\$ 2.8400	\$ 2.7950	7	\$ 1.8100	\$ 2.0800	\$ 1.9450
8	\$ 3.1600	\$ 3.2900	\$ 3.2250	8	\$ 2.9800	\$ 3.0600	\$ 3.0200	8	\$ 1.5500	\$ 1.6100	\$ 1.5800
9	\$ 3.3400	\$ 3.5300	\$ 3.4900	9	\$ 2.9700	\$ 3.0500	\$ 3.0100	9	\$ 1.5800	\$ 1.6300	\$ 1.6050
10	\$ 3.4300	\$ 3.5700	\$ 3.5000	10	\$ 2.9400	\$ 3.0000	\$ 2.9700	10	\$ 1.4800	\$ 1.6200	\$ 1.5500
11	\$ 3.5300	\$ 3.7400	\$ 3.6350	11	\$ 2.8000	\$ 2.9000	\$ 2.8500	11	\$ 1.6200	\$ 1.6800	\$ 1.6500
12	\$ 3.4300	\$ 3.5700	\$ 3.5000	12	\$ 2.8000	\$ 2.9000	\$ 2.8500	12	\$ 1.9500	\$ 2.1200	\$ 2.0350
13	\$ 3.2800	\$ 3.2300	\$ 3.2300	13	\$ 2.6000	\$ 2.6900	\$ 2.6450	13	\$ 1.5100	\$ 1.5800	\$ 1.5450
14	\$ 3.6600	\$ 3.7100	\$ 3.6850	14	\$ 2.5000	\$ 2.6700	\$ 2.5850	14	\$ 1.6200	\$ 1.6800	\$ 1.7050
15	\$ 3.6300	\$ 3.7200	\$ 3.6750	15	\$ 2.4500	\$ 2.5300	\$ 2.4650	15	\$ 1.6500	\$ 1.8000	\$ 1.7250
16	\$ 3.6300	\$ 3.7600	\$ 3.6950	16	\$ 2.4100	\$ 2.4600	\$ 2.4350	16	\$ 1.5500	\$ 1.5900	\$ 1.5700
17	\$ 3.6300	\$ 3.7600	\$ 3.6950	17	\$ 2.4500	\$ 2.4700	\$ 2.4600	17	\$ 1.6100	\$ 1.8000	\$ 1.7050
18	\$ 3.7700	\$ 3.8800	\$ 3.8250	18	\$ 2.1900	\$ 2.1200	\$ 2.0550	18	\$ 1.5100	\$ 1.5800	\$ 1.5450
19	\$ 3.6300	\$ 3.7200	\$ 3.6750	19	\$ 1.1400	\$ 1.3800	\$ 1.2600	19	\$ 1.6200	\$ 1.6800	\$ 1.6500
20	\$ 3.0000	\$ 3.0800	\$ 3.0400	20	\$ 0.9200	\$ 0.9900	\$ 0.9550	20	\$ 1.6500	\$ 1.8000	\$ 1.7250
21	\$ 3.0000	\$ 3.1500	\$ 3.0650	21	\$ 1.1400	\$ 1.3800	\$ 1.2600	21	\$ 1.5500	\$ 1.5900	\$ 1.5700
22	\$ 2.9800	\$ 3.0650	\$ 3.0400	22	\$ 0.9200	\$ 0.9900	\$ 0.9550	22	\$ 1.6100	\$ 1.8000	\$ 1.7050
23	\$ 2.7900	\$ 2.9100	\$ 2.8500	23	\$ 1.1400	\$ 1.3800	\$ 1.2600	23	\$ 1.5100	\$ 1.5800	\$ 1.5450
24	\$ 2.9800	\$ 3.1500	\$ 3.0650	24	\$ 0.9200	\$ 0.9900	\$ 0.9550	24	\$ 1.6200	\$ 1.6800	\$ 1.6500
25	\$ 2.9800	\$ 3.1500	\$ 3.0650	25	\$ 0.9200	\$ 0.9900	\$ 0.9550	25	\$ 1.6500	\$ 1.8000	\$ 1.7250
26	\$ 2.9800	\$ 3.1500	\$ 3.0650	26	\$ 0.9200	\$ 0.9900	\$ 0.9550	26	\$ 1.6500	\$ 1.8000	\$ 1.7250
27	\$ 2.9800	\$ 3.1500	\$ 3.0650	27	\$ 0.9200	\$ 0.9900	\$ 0.9550	27	\$ 1.6500	\$ 1.8000	\$ 1.7250
28	\$ 2.9800	\$ 3.1500	\$ 3.0650	28	\$ 0.9200	\$ 0.9900	\$ 0.9550	28	\$ 1.6500	\$ 1.8000	\$ 1.7250
29	\$ 2.9800	\$ 3.1500	\$ 3.0650	29	\$ 0.9200	\$ 0.9900	\$ 0.9550	29	\$ 1.6500	\$ 1.8000	\$ 1.7250
30	\$ 2.9800	\$ 3.1500	\$ 3.0650	30	\$ 0.9200	\$ 0.9900	\$ 0.9550	30	\$ 1.6500	\$ 1.8000	\$ 1.7250
TOTAL	\$ 57.0900	\$ 59.4400	\$ 58.2650	TOTAL	\$ 49.1600	\$ 51.4400	\$ 50.3000	TOTAL	\$ 31.8500	\$ 34.3500	\$ 33.1000
POSTINGS	18	18	18	POSTINGS	21	21	21	POSTINGS	20	20	20
AVERAGE	\$ 3.1717	\$ 3.3022	\$ 3.2369	AVERAGE	\$ 2.3410	\$ 2.4495	\$ 2.3952	AVERAGE	\$ 1.5925	\$ 1.7175	\$ 1.6550

**PBR-GAIF**  
**CALCULATION OF**  
**SUPPLY ZONE FIRM QUANTITY**  
**ENTITLEMENT PERCENTAGE**  
**(“SZFQEP”)**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE**  
**FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIPELINE COMPANY (TGPL)**

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
CONTRACTS	ZONE	NOV 14	DEC 14	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE <sup>*</sup>
TGT-NNS-29781	SL	145,980	145,980	145,980	145,980	145,980	145,980	145,980	0	0	0	0	0	729,900	16.52%
	1	537,947	537,947	537,947	537,947	537,947	537,947	537,947	24,473	24,473	24,473	24,473	24,473	2,861,046	64.78%
	4	85,493	85,493	85,493	85,493	85,493	85,493	85,493	56,899	56,899	56,899	56,899	56,899	825,758	18.70%
TGT-FT-28909	TOTAL	769,420	769,420	769,420	769,420	769,420	769,420	769,420	81,372	81,372	81,372	81,372	81,372	4,416,704	100.00%
	SL	9,312	9,312	9,312	9,312	9,312	9,312	9,312	149	149	149	149	149	47,603	10.30%
	1	55,761	55,761	55,761	55,761	55,761	55,761	55,761	2,266	2,266	2,266	2,266	2,266	294,667	63.74%
TGT-STF-32591	4	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000	25.86%
	TOTAL	75,073	75,073	75,073	75,073	75,073	75,073	75,073	12,415	12,415	12,415	12,415	12,415	482,270	100.00%
	SL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
TGT-STF-34157	1	0	0	0	0	0	0	0	0	0	0	0	0	35,000	15.97%
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	35,000	100.00%
TGPL-FT-A-111110	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	TOTAL	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%

COLUMN	15	16	17	18	19	20	21	22	23
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFOE ZONE 1 (C.15 & C.17)	TEXAS GAS SZFOE ZONE 2 (C.15 & C.17)	TEXAS GAS SZFOE ZONE 4 (C.15 & C.17)	TENNESSEE SZFOE ZONE 0 (C.15 & C.17)	TENNESSEE SZFOE ZONE 1 (C.15 & C.17)	TOTAL
TGT-NNS-29781	34,512,000	SL	16.52%	5,699,967	22,356,874	6,453,744			
TGT-FT-28909	3,650,000	SL	10.30%	375,950	2,326,510	947,540			
TGT-STF-32591	3,852,000	SL	25.86%	0	615,164	3,236,836			
TGT-STF-34157	1,085,000	SL	0.00%	0	1,085,000	0			
TGPL-FT-A-111110	7,300,000	0	100.00%	6,075,917	26,383,546	7,300,000	0	0	50,397,585
TOTALS	50,399,000	1	100.00%	12.06%	52.35%	21.11%	14.48%	0.00%	100.00%
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**									

\* ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT

\*\*SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL 18, 19, 20, 21 OR 22 BY THE TOTAL OF COL 15

**PBR-TIF**  
**SUPPORTING CALCULATIONS**

**PBR-TIF**  
**CALCULATION OF BENCHMARK GAS**  
**TRANSPORTATION COSTS**  
**(“BMGTC”)**



LOUISVILLE GAS AND ELECTRIC COMPANY  
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TAMGTC")  
FOR PBR TRANSPORTATION INDEX FACTOR ("TF")

COLUMN	42	43	44	45
COLUMN	NNS			
	CALC. OF DIRECT BILLS		TOTAL S&DB	TOTAL NNS BMGTC
MONTH	CASH-OUT	OTHER	(8+24+43)	(44+7+44)
NOV. 14	\$0	\$0	\$5,321	\$2,562,899
DEC. 14	\$0	\$0	\$3,033	\$2,537,714
JAN. 15	\$0	\$0	\$2,227	\$2,501,547
FEB. 15	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$10,581	\$7,602,160
COLUMN	FT			
	CALC. OF DIRECT BILLS		TOTAL S&DB	TOTAL FT BMGTC
MONTH	CASH-OUT	OTHER	(25+46+47)	(13+22+48)
NOV. 14	\$0	\$0	\$446	\$110,505
DEC. 14	\$0	\$0	\$432	\$113,521
JAN. 15	\$0	\$0	\$296	\$108,434
FEB. 15	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,174	\$332,540
COLUMN	STF			
	CALC. OF DIRECT BILLS		TOTAL S&DB	TOTAL STF BMGTC
MONTH	CASH-OUT	OTHER	(41+50+51)	(29+34+52)
NOV. 14	\$0	\$0	\$0	\$0
DEC. 14	\$0	\$0	\$0	\$0
JAN. 15	\$0	\$0	\$0	\$0
FEB. 15	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$832	\$492,383
COLUMN	TOTAL			
	BMGTC			
MONTH	(45+49+53)			
NOV. 14	\$2,371,484			
DEC. 14	\$2,351,235			
JAN. 15	\$3,102,344			
FEB. 15	\$0			
MAR. 15	\$0			
APR. 15	\$0			
MAY 15	\$0			
JUN. 15	\$0			
JUL. 15	\$0			
AUG. 15	\$0			
SEP. 15	\$0			
OCT. 15	\$0			
TOTAL	\$8,427,063			

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TAMGTC")  
FOR PBR TRANSPORTATION INDEX FACTOR ("TIP")

COLUMN 55 56 57 58 59 60 61 62 63 64 65 66 67

CALCULATION OF BASE TARIFF RATES												
FT-A ZONE 0 DEMAND CHARGES						CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC						
DEMAND CONTRACT		TOTAL		EPCR ADJUSTMENT		TOTAL		ACA		TOTAL		TOTAL SADB
MONTH	CHARGE	Demand	Contract	Total	Commodity Charge	City-Gate Deliveries	Total	Charge	Total	Charge	Total	FT-A ZN-0 BKGTC (\$7+65+85)
NOV 14	\$16,097.8	20,000	\$321,956	\$321,956	\$0.0192	598,879	\$11,498	\$0.0109	\$6,528	\$0.0014	\$334,241	\$340,820
DEC 14	\$16,097.8	20,000	\$321,956	\$321,956	\$0.0192	380,000	\$7,488	\$0.0109	\$4,251	\$0.0014	\$334,241	\$334,446
JAN 15	\$16,097.8	20,000	\$321,956	\$321,956	\$0.0192	480,000	\$8,832	\$0.0109	\$5,014	\$0.0014	\$334,241	\$334,446
FEB 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
MAR 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
APR 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
MAY 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
JUN 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
JUL 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
AUG 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
SEP 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
OCT 15	\$16,097.8	20,000	\$0	\$0	\$0.0192	0	\$0	\$0.0109	\$0	\$0.0014	\$0	\$0
<b>TOTAL</b>		<b>240,000</b>	<b>\$965,868</b>		<b>1,448,679</b>	<b>\$27,818</b>		<b>\$15,783</b>	<b>\$2,028</b>	<b>\$0</b>	<b>\$17,821</b>	<b>\$1,011,507</b>

CALCULATION OF BASE TARIFF RATES												
FT-A ZONE 1 DEMAND CHARGES						CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC						
DEMAND CONTRACT		TOTAL		EPCR ADJUSTMENT		TOTAL		ACA		TOTAL		TOTAL SADB
MONTH	CHARGE	Demand	Contract	Total	Commodity Charge	City-Gate Deliveries	Total	Charge	Total	Charge	Total	FT-A ZN-1 BKGTC (\$7+78)
NOV 14	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
DEC 14	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
JAN 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
FEB 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
MAR 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
APR 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
MAY 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
JUN 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
JUL 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
AUG 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
SEP 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
OCT 15	\$11,010.7	0	\$0	\$0	\$0.0162	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0
<b>TOTAL</b>		<b>\$11,010.7</b>				<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

CALCULATION OF BASE TARIFF RATES												
FT-A ZONE 2 DEMAND CHARGES						CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC						
DEMAND CONTRACT		TOTAL		EPCR ADJUSTMENT		TOTAL		ACA		TOTAL		TOTAL SADB
MONTH	CHARGE	Demand	Contract	Total	Commodity Charge	City-Gate Deliveries	Total	Charge	Total	Charge	Total	FT-A ZN-2 BKGTC (\$8+91)
NOV 14	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
DEC 14	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
JAN 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
FEB 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
MAR 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
APR 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
MAY 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
JUN 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
JUL 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
AUG 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
SEP 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
OCT 15	\$5,711.8	0	\$0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0
<b>TOTAL</b>		<b>\$5,711.8</b>				<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

LOUISVILLE GAS AND ELECTRIC COMPANY  
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("AMGTC")  
FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN

94

95

MONTH	TOTAL \$&DB	TOTAL BMT(TIF)
	(67 * \$0.93 * 94)	\$338,562
NOV 14	(\$1,298)	\$328,840
DEC 14	(\$4,401)	\$328,840
JAN 15	(\$13,080)	\$323,366
FEB 15	\$0	\$0
MAR 15	\$0	\$0
APR 15	\$0	\$0
MAY 15	\$0	\$0
JUN 15	\$0	\$0
JUL 15	\$0	\$0
AUG 15	\$0	\$0
SEP 15	\$0	\$0
OCT 15	\$0	\$0

**PBR-TIF**  
**CALCULATION OF ANNUAL ACTUAL GAS**  
**TRANSPORTATION COSTS**  
**(“AAGTC”)**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC")**  
**FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")**

COLUMN	1	2	3
<u>MONTH</u>	<u>ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS</u>	<u>ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE</u>	<u>TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)</u>
NOV. 14	\$2,630,859	\$170,486	\$2,801,345
DEC. 14	\$2,607,898	\$160,774	\$2,768,672
JAN. 15	\$3,061,983	\$154,300	\$3,216,283
FEB. 15	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$8,300,740</b>	<b>\$485,560</b>	<b>\$8,786,300</b>

**PBR-TIF**  
**CALCULATION OF SAVINGS AND/OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF SAVINGS AND EXPENSES  
 UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
	TABM/GTC	TAAG/TG	SAVINGS (EXPENSE) <u>(1 - 2)</u>
NOV. 14	\$3,013,036	\$2,801,345	\$211,691
DEC. 14	\$2,981,075	\$2,768,672	\$212,403
JAN. 15	\$3,425,710	\$3,216,283	\$209,427
FEB. 15	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$9,419,821</b>	<b>\$8,786,300</b>	<b>\$633,521</b>

**PBR-TIF**  
**TARIFF SHEETS**

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE NNS**

**Currently Effective Maximum Transportation Rates (\$ per MMBtu)  
For Service Under Rate Schedule NNS**

	<b>Base Tariff Rates</b>
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rate: Demand \$-0; Commodity - Zone SL 0.0163  
  Zone 1 0.0186  
  Zone 2 0.0223  
  Zone 3 0.0262  
  Zone 4 0.0308

**Notes:**

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand	\$0.1288
Commodity	\$0.0068
Overrun	\$0.1356

These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF**  
**TEXAS GAS TARIFF SHEETS**  
**RATE FT**

**Currently Effective Maximum Daily Demand Rates (\$ per MMBtu)  
For Service Under Rate Schedule FT**

**Currently Effective Rates [1]**

SL-SL	0.0794
SL-1	0.1552
SL-2	0.2120
SL-3	0.2494
SL-4	0.3142
1-1	0.1252
1-2	0.1820
1-3	0.2194
1-4	0.2842
2-2	0.1332
2-3	0.1705
2-4	0.2334
3-3	0.1181
3-4	0.1810
4-4	0.1374

Minimum Rates: Demand \$-0-

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

**Notes:**

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**Currently Effective Maximum Commodity Rates (\$ per MMBtu)**  
**For Service Under Rate Schedule FT**

	<b>Base Tariff Rates</b>
SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0.0337
1-2	0.0385
1-3	0.0422
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

**Minimum Rates:** Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

**Notes:**

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of \$0.0068. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF  
TEXAS GAS TARIFF SHEETS  
RATE STF**

**Currently Effective Maximum Transportation Rates (\$ per MMBtu)**  
**For Service under Rate Schedule STF**

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.
- The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.
- Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF**  
**TENNESSEE TARIFF SHEETS**  
**RATE FT-A**

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$5.7125		\$11.9375	\$16.0575	\$16.3417	\$17.9562	\$19.0597	\$23.9133
L		\$5.0714						
1	\$8.5997		\$8.2435	\$10.9704	\$15.5407	\$15.3052	\$17.2607	\$21.2245
2	\$16.0576		\$10.9045	\$5.6715	\$5.3018	\$6.7838	\$9.3303	\$12.0443
3	\$16.3417		\$8.6375	\$5.7173	\$4.1246	\$6.3358	\$11.4587	\$13.2409
4	\$20.7484		\$19.1282	\$7.2895	\$11.0779	\$5.4225	\$5.8643	\$8.3778
5	\$24.7395		\$17.3840	\$7.6466	\$9.2524	\$6.0239	\$5.6505	\$7.3560
6	\$28.6189		\$19.9668	\$13.7419	\$15.1387	\$10.6934	\$5.6256	\$4.8698

Daily Base Reservation Rate 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.1879		\$0.3925	\$0.5279	\$0.5373	\$0.5903	\$0.6266	\$0.7862
L		\$0.1668						
1	\$0.2827		\$0.2710	\$0.3607	\$0.5109	\$0.5032	\$0.5675	\$0.6977
2	\$0.5279		\$0.3585	\$0.1865	\$0.1743	\$0.2230	\$0.3068	\$0.3960
3	\$0.5373		\$0.2840	\$0.1880	\$0.1356	\$0.2083	\$0.3768	\$0.4353
4	\$0.6821		\$0.6289	\$0.2396	\$0.3642	\$0.1782	\$0.1928	\$0.2754
5	\$0.8133		\$0.5716	\$0.2513	\$0.3042	\$0.1981	\$0.1857	\$0.2419
6	\$0.9409		\$0.6564	\$0.4518	\$0.4977	\$0.3515	\$0.1849	\$0.1601

Maximum Reservation Rates 2 /, 3 /

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$5.7528		\$11.9778	\$16.0978	\$16.3820	\$17.9965	\$19.1000	\$23.9536
L		\$5.1117						
1	\$8.6400		\$8.2838	\$11.0107	\$15.5810	\$15.3455	\$17.3010	\$21.2648
2	\$16.0979		\$10.9448	\$5.7118	\$5.3421	\$6.8241	\$9.3706	\$12.0846
3	\$16.3820		\$8.6778	\$5.7576	\$4.1649	\$6.3761	\$11.4990	\$13.2812
4	\$20.7887		\$19.1685	\$7.3298	\$11.1182	\$5.4628	\$5.9046	\$8.4181
5	\$24.7798		\$17.4243	\$7.6869	\$9.2927	\$6.0642	\$5.6908	\$7.3963
6	\$28.6592		\$20.0071	\$13.7822	\$15.1790	\$10.7337	\$5.6659	\$4.9101

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0403.

RATES PER DEKATHERM

COMMODITY RATES  
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Minimum  
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum  
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0047		\$0.0130	\$0.0192	\$0.0234	\$0.2766	\$0.2640	\$0.3139
L		\$0.0027						
1	\$0.0057		\$0.0096	\$0.0162	\$0.0194	\$0.2354	\$0.2400	\$0.2738
2	\$0.0182		\$0.0102	\$0.0027	\$0.0043	\$0.0772	\$0.1229	\$0.1360
3	\$0.0222		\$0.0184	\$0.0041	\$0.0017	\$0.1027	\$0.1415	\$0.1543
4	\$0.0265		\$0.0220	\$0.0102	\$0.0120	\$0.0483	\$0.0677	\$0.1088
5	\$0.0299		\$0.0271	\$0.0115	\$0.0133	\$0.0674	\$0.0668	\$0.0826
6	\$0.0361		\$0.0315	\$0.0158	\$0.0178	\$0.1029	\$0.0564	\$0.0349

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	0.64%		1.69%	2.44%	2.96%	3.50%	3.93%	4.63%
L		0.39%						
1	0.77%		1.27%	2.08%	2.47%	2.99%	3.58%	4.06%
2	2.44%		1.34%	0.39%	0.60%	0.99%	1.57%	2.05%
3	3.03%		2.47%	0.60%	0.27%	1.32%	1.84%	2.36%
4	3.61%		2.79%	1.33%	1.56%	0.61%	0.86%	1.39%
5	4.07%		3.58%	1.57%	1.84%	0.86%	0.85%	1.05%
6	4.83%		4.21%	2.08%	2.36%	1.31%	0.71%	0.43%

EPCR 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0018		\$0.0070	\$0.0109	\$0.0135	\$0.0163	\$0.0186	\$0.0223
L		\$0.0006						
1	\$0.0025		\$0.0049	\$0.0090	\$0.0110	\$0.0137	\$0.0168	\$0.0192
2	\$0.0109		\$0.0053	\$0.0006	\$0.0016	\$0.0035	\$0.0065	\$0.0089
3	\$0.0135		\$0.0110	\$0.0016	\$0.0000	\$0.0052	\$0.0077	\$0.0102
4	\$0.0163		\$0.0126	\$0.0053	\$0.0064	\$0.0017	\$0.0029	\$0.0055
5	\$0.0186		\$0.0168	\$0.0065	\$0.0077	\$0.0029	\$0.0029	\$0.0038
6	\$0.0223		\$0.0192	\$0.0089	\$0.0102	\$0.0051	\$0.0022	\$0.0008

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.20%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.20%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

**FERC ACA UNIT CHARGE  
EFFECTIVE OCTOBER 1, 2014**

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

FY 2014 GAS ANNUAL CHARGES  
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE  
June 20, 2014

The annual charges unit charge (ACA) to be applied to in fiscal year 2015 for recovery of FY 2014 Current year and 2013 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2014.

The following calculations were used to determine the FY 2014 unit charge:

**2014 CURRENT:**

Estimated Program Cost \$59,836,000 divided by 42,439,281,812 Dth = 0.0014099202

**2013 TRUE-UP:**

Debit/Credit Cost (\$499,300) divided by 41,925,103,355 Dth = (0.00000119093)

**TOTAL UNIT CHARGE** = 0.0013980109

If you have any questions, please contact Norman Richardson at (202)502-6219 or e-mail at [Norman.Richardson@ferc.gov](mailto:Norman.Richardson@ferc.gov).

Public

**PBR-OSSIF**  
**SUPPORTING CALCULATIONS**

**PBR-OSSIF**

**CALCULATION OF OFF-SYSTEM SALES REVENUE  
("OSREV"), OUT-OF-POCKET COSTS ("OOPC"), AND  
NET REVENUE ("NR")**

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**CALCULATION OF NET REVENUE**  
**UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")**

COLUMN	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")			TOTAL OOPC	NET REVENUE ("NRR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")		
NOV. 14	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 14	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 15	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 15	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS						\$0